

L Number	Hits	Search Text	DB	Time stamp
1	1384	((313/504) or (313/506)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/22 11:09
8	0	metal adj oxinoid same Alq	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/22 11:10
15	0	metal adj oxinoid same quinoline	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/22 11:10
22	11	oxinoid same quinoline	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/22 11:12
29	1017	oxadiazole same quinoline	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/22 11:12
36	106	((313/504) or (313/506)).CCLS.) and oxadiazole same quinoline	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/22 11:15
43	100	((313/504) or (313/506)).CCLS.) and oxadiazole with quinoline	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/22 11:43
50	2	"6235414"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/22 12:07
57	14	"5948552"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/22 12:07
64	2	("5948552").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/22 12:19
71	1	("5948552").PN.) and (hole electron) with transport with (emit\$4 emission)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/22 12:23
78	2	("5121029").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/22 12:22
85	2	("5121029").PN.) and (hole electron) with transport with (emit\$4 emission)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/22 12:45
92	1	("5121029").PN.) and (AC DC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/22 12:35

99	1	((("5121029").PN.) and transport near5 (emit\$4 emission)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/22 12:46
-	1232	((313/504) or (313/506)).CCLS.	USPAT; US-PGPUB	2002/11/21 10:41
-	958	((313/504) or (313/506)).CCLS.) and organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:33
-	290	((313/504) or (313/506)).CCLS.) and organic) and (mix mixed mixture) same hole and electron same (luminescent luminous emit emitting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:34
-	82	((313/504) or (313/506)).CCLS.) and organic) and (mix mixed mixture) same hole adj transport and electron adj transport same (luminescent luminous emit emitting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:35
-	202	((313/504) or (313/506)).CCLS.) and organic) and (mix mixed mixture) same hole adj (transport transporting) and electron adj (transport transporting) same (luminescent luminous emit emitting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:35
-	202	((313/504) or (313/506)).CCLS.) and organic) and (mix mixed mixture) same hole adj (transport transporting) and electron adj (transport transporting) same (luminescent luminous emit emitting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:36
-	0	((313/504) or (313/506)).CCLS.) and organic) and (mix mixed mixture) same hole adj (transport transporting) and electron adj (transport transporting) same (luminescent luminous emit emitting)) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same mix	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:37
-	38	((313/504) or (313/506)).CCLS.) and organic) and (mix mixed mixture) same hole adj (transport transporting) and electron adj (transport transporting) same (luminescent luminous emit emitting)) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (mixed mix mixture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:57
-	69	((313/504) or (313/506)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 15:06
-	9	((313/504) or (313/506)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:34
-	853327	((313/504) or (313/506)).CCLS.) and tris (8-hydroxylquinoline) aluminum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 16:31
-	115	((313/504) or (313/506)).CCLS.) and "AlQ.sub.3" with tris	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 16:31

-	1246	((313/504) or (313/506)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 07:16
-	44	((313/504) or (313/506)).CCLS.) and diamine with TPD with "4'"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 07:32
-	0	((313/504) or (313/506)).CCLS.) and diamine with TPD with "4'" with indolocarbazole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 07:33
-	0	((313/504) or (313/506)).CCLS.) and diamine with TPD with "4'" same indolocarbazole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 07:33
-	3	((313/504) or (313/506)).CCLS.) and indolocarbazole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 07:33
-	0	((313/504) or (313/506)).CCLS.) and indolocarbazole same diamine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 07:33
-	2	("6235414").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/20 15:22
-	1383	((313/504) or (313/506)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/20 15:52
-	0	((313/504) or (313/506)).CCLS.) and self adj (anneal annealing annealed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/20 15:26
-	0	((313/504) or (313/506)).CCLS.) and (self auto) adj (anneal annealing annealed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/20 15:27
-	687	(self auto) adj (anneal annealing annealed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/20 15:27
-	110	(self auto) adj (anneal annealing annealed) and organic and light	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/20 15:29
-	261721	organic and light	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/20 15:29
-	110	(organic and light) and (self auto) adj (anneal annealing annealed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/20 15:31

-	261721	organic and light	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:30
-	110	(organic and light) and (self auto) adj (anneal annealing annealed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:37
-	110	(organic and light) and (self auto) adj (anneal annealing annealed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:48
-	5	(organic and light) and (self auto) adj (anneal annealing annealed) same (EL electroluminescence electroluminescent organic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:49
-	14	(((313/504) or (313/506)).CCLS.) and operating adj temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:54
-	1	(((313/504) or (313/506)).CCLS.) and annealing with room adj temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:55
-	4	(((313/504) or (313/506)).CCLS.) and (anneal annealed annealing) with (operating room) adj temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:04
-	860	(313/504).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:04
-	24	(((313/504).CCLS.) and (anneal annealing annealed) same (room temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:05
-	1	(((313/504).CCLS.) and (anneal annealing annealed) same (room adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:05
-	15403	(El electroluminescent electroluminescence) and organic and light	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:06
-	151	((El electroluminescent electroluminescence) and organic and light) and (anneal annealing annealed) same (room adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:07
-	51	((El electroluminescent electroluminescence) and organic and light) and (anneal annealing annealed) with (room adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:07
-	51	((El electroluminescent electroluminescence) and organic and light) and (anneal annealing annealed) with (room adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:08

-	1052	((313/504) or (313/506)).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:44
-	1235	((313/504) or (313/506)).CCLS.) organic with anneal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 10:41
-	188	((313/504) or (313/506)).CCLS.) and organic with (annealed annealing heat heating heated fire firing fired anneal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:27
-	2	("6235414").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:13
-	0	("6235414").PN.) and (heating heated heat fire firing fired anneal annealing aneal annealed mercerize temper harden)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:14
-	1	("6235414").PN.) and (heating heated heat heat\$3 fire fir\$3 firing fired anneal annealing aneal annealed mercerize temper harden anneal\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:15
-	0	6235414.URPN.	USPAT	2002/11/21 11:14
-	0	6235414.URPN.	USPAT	2002/11/21 11:14
-	10	("3734597" "3873185" "4704559" "5554450" "5597890" "5601903" "5604398" "5663573" "5698858" "5858561").PN.	USPAT	2002/11/21 11:15
-	9	("3734597" "3873185" "4704559" "5554450" "5597890" "5601903" "5604398" "5663573" "5698858" "5858561").PN.) and (heating heated heat heat\$3 fire fir\$3 firing fired anneal annealing aneal annealed mercerize temper harden anneal\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:15
-	4	("3734597" "3873185" "4704559" "5554450" "5597890" "5601903" "5604398" "5663573" "5698858" "5858561").PN.) and (heating heated heat heat\$3 fire firing fired anneal annealing aneal annealed mercerize temper harden anneal\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:16
-	189	((313/504) or (313/506)).CCLS.) and organic with (annealed annealing heat heating heated fire firing fired anneal oven bake)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:28
-	10	((313/504) or (313/506)).CCLS.) and (polyphenylene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:37
-	10	((313/504) or (313/506)).CCLS.) and (polyphenylene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven) and (oxnoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:39

-	10	((313/504) or (313/506)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:35
-	10	((313/504) or (313/506)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:43
-	17	(polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:37
-	7	((polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)) not (((313/504) or (313/506)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:37
-	10	((313/504) or (313/506)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:41
-	1	((313/504) or (313/506)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:42
-	208	((313/504) or (313/506)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:44
-	134	((313/504) or (313/506)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4 thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:48

-	9	((313/504) or (313/506)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:01
-	9	((313/504) or (313/506) (445/\$)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:32
-	11	5948552.URPN.	USPAT	2002/11/21 13:22
-	18	((313/504) or (313/506) (445/\$)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:32
-	9	((313/504) or (313/506) (445/\$)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4)) not (((313/504) or (313/506) (445/\$)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:32
-	9	((313/504) or (313/506) (445/\$)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:50
-	12	("4356429" "4539507" "4885211" "5047687" "5059862" "5061561" "5061569" "5256945" "5352554" "5352834" "5554450" "5728801").PN.	USPAT	2002/11/21 13:33
-	0	((("4356429" "4539507" "4885211" "5047687" "5059862" "5061561" "5061569" "5256945" "5352554" "5352834" "5554450" "5728801").PN.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:35
-	77	((313/504) or (313/506)).CCLS.) and transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:37
-	10	((313/504) or (313/506)).CCLS.) and transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) with (emit emitting emission)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:38

-	2	((313/504) or (313/506)).CCLS.) and transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (emit emitting emission) and (anneal\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:41
-	47	transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (emit emitting emission) and (anneal\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:42
-	18	transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (emit emitting emission) and (anneal\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:48
-	16	(transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (emit emitting emission) and (anneal\$3)) not (((313/504) or (313/506)).CCLS.) and transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) with (emit emitting emission))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:43
-	18	transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline pedot pani) same (emit emitting emission) and (anneal\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:48
-	22	((313/504) or (313/506) (445/\$)).CCLS.) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:51
-	10	((313/504) or (313/506) (445/\$)).CCLS.) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:54
-	9	((313/504) or (313/506) (445/\$)).CCLS.) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato) and light adj (emission emitting)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:55
-	8	((313/504) or (313/506) (445/\$)).CCLS.) and ((hole HTL) and (electron ETL)) with (transport transporting) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato) and light adj (emission emitting)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:56

-	5	((313/504) or (313/506) (445/\$)).CCLS.) and ((hole HTL) and (electron ETL)) with (transport transporting) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato) and light adj (emission emitting) adj (layer region)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 14:20
-	5	("5457565" "5648181" "5820996" "5952779" "5969474").PN.	USPAT	2002/11/21 14:10
-	8	((313/504) or (313/506) (445/\$)).CCLS.) and ((hole HTL) and (electron ETL)) with (transport transporting) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato) and light adj (emission emitting) adj (layer region)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 15:31
-	126	((313/504) or (313/506) (445/\$)).CCLS.) and organic and anneal\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 15:33
-	2702	((313/504) or (313/506) (445/\$)).CCLS.) and light and (layer region film)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 15:34
-	104	((313/504) or (313/506) (445/\$)).CCLS.) and light and (layer region film)) and organic and anneal\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 15:35
-	104	((313/504) or (313/506) (445/\$)).CCLS.) and light and (layer region film)) and organic and anneal\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 15:36
-	19	((313/504) or (313/506) (445/\$)).CCLS.) and light and (layer region film)) and organic and anneal\$3 and transport	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 15:45
-	13	((313/504) or (313/506)).CCLS.) and (ca calcium) with layer with electron adj transport\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 15:46
-	13	((313/504) or (313/506)).CCLS.) and (ca calcium) with layer with electron adj transport\$6	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:05
-	3	((313/504) or (313/506)).CCLS.) and organic same anneal	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:05
-	11	((313/504) or (313/506)).CCLS.) and organic same anneal\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:43
-	1	((313/504) or (313/506)).CCLS.) and organic same anneal\$4 same (advant\$5 improv\$5)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:44
-	16	((313/504) or (313/506)).CCLS.) and organic and anneal\$4 same (advant\$5 improv\$5)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:44
-	1052	((313/504) or (313/506)).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:45

-	0	("1424 and organic").PN.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:45
-	773	(((313/504) or (313/506)).CCLS.) and organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:45
-	773	(((313/504) or (313/506)).CCLS.) and organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:46
-	16	((((313/504) or (313/506)).CCLS.) and organic) and (anneal\$5) same (improv\$6 advant\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 17:27
-	1	(((313/504) or (313/506)).CCLS.) and phenyleneacetylene with organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 17:27
-	3	phenyleneacetylene with organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 17:28
-	3	phenyleneacetylene same organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 17:28
-	5	phenyleneacetylene and organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 17:28